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PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/733,925
		Filing Date	December 11, 2003
		First Named Inventor	Robert Harold Bateman
		Art Unit	2881
		Examiner Name	Unknown
Total Number of Pages in This Submission	1	Attorney Docket Number	03-MM-04 85.82926/004

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Prepaid Return Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> IDS Statement by Applicant
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> Substitute for form 1449/PTO
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Anthony J. Janiuk, Esq. Reg. No. 29 809
Signature	
Date	June 17, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Elaine Akaka Anthony J. Janiuk
Signature	
Date: June 17, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ATTY. DOCKET NO. 03-MM-04 85.82926/004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

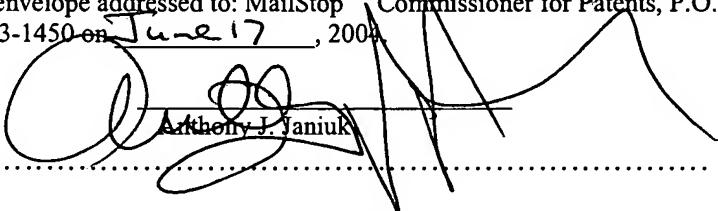
Applicant: **Bateman, et al**
Filed: **December 11, 2003**
For: **Ion Detector**

Serial No.: **10/733,925**

Commissioner for Patents
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CERTIFICATE OF MAILING UNDER 37 CFR 1.8 (a)

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Anthony J. Yanuk

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR BEFORE
MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

In accordance with the provisions of 37 CFR 1.56 and 1.98, Applicants wish to bring the following publications, references cited and/or patents on the attached PTO-1449 form to the attention of the Examiner:

This IDS is being filed under 37 C.F.R. § 1.97 (b).

REMARKS

Applicant and his attorney are aware of the following publications and information, listed on the enclosed PTO Form 1449. In accordance with the provisions of 37 C.F.R. § 1.97(b), this statement is being filed before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, please charge our deposit account a the fee required under 37 C.F.R. § 1.17(p).

REMARKS

It is anticipated that the Examiner will conduct a thorough search of the prior art and will carefully consider each of the said documents cited herein.

It is respectfully requested that each of the documents shown on the attached substitute form for PTO-1449 / PTO/SB08A be made of record in this application. Copies of these documents are enclosed herewith.

Early examination and allowance of the present application are respectfully solicited.

FEE AUTHORIZATION

No fee is due at this time. In the event, Applicant is mistaken as to the calculation of fees, Applicant authorizes the Commissioner to charge any additional fees to Deposit Account No. 23-0503.

A duplicate copy of this sheet is enclosed.

Respectfully submitted,
Anthony J. Januk, Esq.
Reg. No.: 29,809

Dated: June 17, 2004
Tel. 508-482-2714
Fax. 508-482-2320

CUSTOMER NO. 000043840



JN 2 1 2004

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Form 1065, 6/06, contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of

Complete if Known

Application Number	10/733,925
Filing Date	December 11, 2003
First Named Inventor	Bateman, et al
Art Unit	2881
Examiner Name	Unknown
Attorney Docket Number	03-MM-04 85.82926/00

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Waters

June 17, 2004

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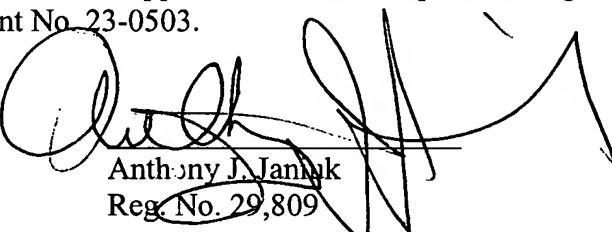
Re: U.S. NonProvisional Patent Application
Serial No. 10/733,925
Filed: December 11, 2003
Applicant: Bateman, et al
Attorney Docket No. 03-MM-04 85.82926/004

Dear Sir:

1. First Class Mail Certificate / Transmittal Letter
2. Transmittal Form – PTO/SB21
3. Transmittal Information Disclosure Statement by Applicant
4. Information Disclosure Statement by Applicant
Substitute for form 1449/PTO – PTO/SB/08A
5. Copies of references – AA – AB
6. Prepaid Return Postcard

No fees are due at this time. But, should Applicant be mistaken please charge any necessary fees to our Deposit Account No. 23-0503.

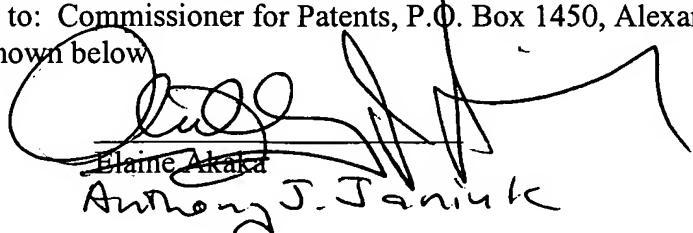
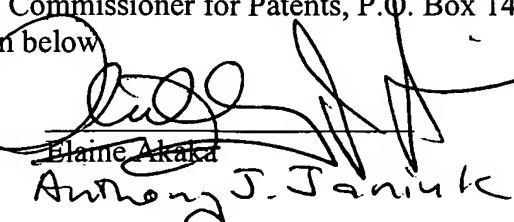
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Anthony J. Janiuk
Reg. No. 29,809

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Elaine Akaka

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